

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|------------------------------|------------------|---------|---------------------|
| S1    | 54      | ("2678531"   "2678532"  <br>"2869324"   "2883948"  <br>"3238719"   "3651641"  <br>"3657879"   "3696795"  <br>"3734111"   "4128994"  <br>"4176637"   "4248039"  <br>"4259837"   "4273527"  <br>"4478553"   "4483137"  <br>"4491093"   "4509324"  <br>"4522024"   "4714414"  <br>"4753068"   "4841721"  <br>"4928478"   "5050375"  <br>"5175995"   "5255505"  <br>"5271215"   "5357741"  <br>"5380088"   "5617716"  <br>"5617719"   "5627719"  <br>"5658358"   "5680764"  <br>"5690039"   "5722241"  <br>"5743080"   "5771678"  <br>"5784875"   "5930990"  <br>"6042090"   "6089024"  <br>"6158962"   "6183240"  <br>"6263661"   "6284666"  <br>"6289666"   "6293086"  <br>"6370862"   "6396518"  <br>"6418724"   "6453659"  <br>"6564556"   "6779786").PN. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2009/01/08<br>11:13 |
| S2    | 207657  | manifold  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2009/01/08<br>11:23 |
| S3    | 1671678 | nozzle or orifice or openings or<br>nozzles or orifices   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2009/01/08<br>11:23 |
| S4    | 60615   | S3 same S2  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2009/01/08<br>11:24 |
| S5    | 18611   | S3 near4 S2   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2009/01/08<br>11:24 |
| S6    | 14963   | S3 near3 S2   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2009/01/08<br>11:24 |
| S7    | 808521  | injector or injection   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2009/01/08<br>11:24 |
| S8    | 4392    | S7 and S6   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2009/01/08<br>11:24 |

|     |        |  |                              |    |     |                     |
|-----|--------|--|------------------------------|----|-----|---------------------|
| S9  | 134930 | non adj uniform  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:24 |
| S10 | 42617  | nonuniform   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:24 |
| S11 | 169202 | S9 or S10  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:25 |
| S12 | 271    | S11 and S8   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:25 |
| S13 | 3376   | S11 same S7  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:30 |
| S14 | 478    | S11 near4 S7   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:30 |
| S15 | 399    | S11 near3 S7   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:30 |
| S16 | 279    | S11 near2 S7   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:30 |
| S17 | 1087   | S3 near4 S11   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:37 |
| S18 | 308    | (S3 near4 S11) and (mix or mixer<br>or blends or blender or mixes or<br>mixing or blending)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:38 |
| S19 | 10     | ("3811095"   "4021753"  <br>"4031485"   "4097820"  <br>"4290031"   "4290032"  <br>"4307842"   "4457000"  <br>"4483006"   "5658535").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:45 |
| S20 | 66     | ("3361195"   "3405323"  <br>"3626252"   "4069497"  <br>"4072188"   "4092697"  <br>"4109707"   "4151547"  <br>"4226281"   "4233645"  <br>"4254431"   "4258411"  <br>"4323914"   "4341432"  <br>"4381032"   "4462462"  <br>"4494171"   "4531146"  <br>"4546409"   "4551787"  <br>"4558395"   "4561011"  <br>"4561040"   "4567505"  <br>"4602314"   "4607277"  <br>"4612601"   "4635709"  <br>"4639829"   "4729060"  <br>"4730665"   "4730666"  <br>"4758926"   "4838041"  <br>"4866570"   "4909315"  <br>"4940085"   "5016090" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:50 |

|     |      |  |                              |    |     |                     |  |
|-----|------|--|------------------------------|----|-----|---------------------|--|
|     |      | "5088005").PN. OR ("5265670").URPN.  |                              |    |     |                     |  |
| S21 | 0    | "377107".ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:52 |  |
| S22 | 312  | "366/107".ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:52 |  |
| S23 | 9    | ("3220710"   "3785779"  <br>"4903491"   "4905474"  <br>"5338496"   "6095196"  <br>"6179997"   "6189871").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:54 |  |
| S24 | 377  | 366/173.2.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:58 |  |
| S25 | 8    | ("0694210"   "1716294"  <br>"4580597"   "4609010"  <br>"4987922"   "5938326").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>11:59 |  |
| S26 | 22   | ("0939540"   "1706418"  <br>"2582802"   "2751425"  <br>"2976024"   "3367542"  <br>"3391908"   "3661364"  <br>"3666663"   "4045004"  <br>"4365988"   "4470316"  <br>"4494413").PN. OR ("4859071").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:05 |  |
| S27 | 1012 | 366/173.2,173.1,167.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:14 |  |
| S28 | 94   | 366/173.2,173.1,167.1.ccls. and<br>(volt or voltage or electrical or<br>dc)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:14 |  |
| S29 | 129  | 366/173.2,173.1,167.1.ccls. and<br>(volt or voltage or electrical or dc<br>or ac)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:14 |  |
| S30 | 116  | 366/173.2,173.1,167.1.ccls. and<br>(volt or voltage or electrical or<br>ac)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:15 |  |
| S31 | 80   | 366/173.2,173.1,167.1.ccls. and<br>(volt or voltage or electrical)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:15 |  |
| S32 | 26   | ("4175871"   "4684254"  <br>"4908112"   "5429734"  <br>"5632876"   "5824204"  <br>"5846396").PN. OR ("6086243").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:17 |  |

|     |     |   |                              |    |     |                     |
|-----|-----|---|------------------------------|----|-----|---------------------|
| S33 | 170 | "20010037979"  <br>"20010041357"   "20020036140"<br>"20020041827"  <br>"20020079219"   "20020100714"<br>"20020110902"  <br>"20020117517"   "20020121487"<br>"20020122474"  <br>"20020123153"   "20020139931"<br>"20020158195"  <br>"20020170825"   "20020182649"<br>"20030000835"  <br>"20030013203"   "20030017609"<br>"20030026740"  <br>"20030029724"   "20030047680"<br>"20030066959"  <br>"20030073260"   "20030082080"<br>"20030089605"  <br>"20030089606"   "20030106799"<br>"20030111599"  <br>"20030141392"   "20030146757"<br>"20030148922"  <br>"20030153007"   "20030180965"<br>"20030213918"  <br>"20030215855"   "20030224531"<br>"20040053333"  <br>"20040075050"   "20040084402"<br>"20040096960"  <br>"20040113068"   "20040159783"<br>"20040206399"  <br>"20040229377"   "20050000569"<br>"20050047969"  <br>"20050072915"   "20050123688"<br>"20050178960"  <br>"20060022130"   "20060060769"<br>"20070051824"  <br>"20070057179"   "4443319"  <br>"4483885"   "4908112"  <br>"4963736"   "5115131"  <br>"5223226"   "5296114"  <br>"5306910"   "5358618"  <br>"5393975"   "5423964"  <br>"5599432"   "5624539"  <br>"5705813"   "5716825"  <br>"5788166"   "5800690"  <br>"5833861"   "5856671"  <br>"5858188"   "5858195"  <br>"5866345"   "5868322"  <br>"5872010"   "5885470"  <br>"5914184"   "5917184"  <br>"5935401"   "5945678"  <br>"5958202"   "5965001"  <br>"5969353"   "5993633"  <br>"5994696"   "6001229"  <br>"6010607"   "6010608"  <br>"6012902"   "6033546"  <br>"6033628"   "6054034"  <br>"6056860"   "6068749"  <br>"6086243"   "6110343"  <br>"6123798"   "6136212" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:18 |
|-----|-----|---|------------------------------|----|-----|---------------------|

|     |     |   |                              |    |     |                     |
|-----|-----|---|------------------------------|----|-----|---------------------|
|     |     | "6139734"   "6149870"  <br>"6156181"   "6159739"  <br>"6176962"   "6187190"  <br>"6231737").PN. OR ("6238538"  <br>"6240790"   "6245227"  <br>"6277641"   "6280589"  <br>"6284113"   "6284115"  <br>"6318970"   "6322682"  <br>"6337740"   "6342142"  <br>"6368562"   "6375817"  <br>"6394942"   "6409900"  <br>"6413401"   "6416642"  <br>"6417510"   "6423198"  <br>"6432311"   "6444461"  <br>"6450047"   "6450189"  <br>"6454924"   "6454938"  <br>"6459080"   "6461516"  <br>"6462337"   "6464866"  <br>"6465776"   "6475363"  <br>"6475441"   "6481648"  <br>"6491804"   "6495016"  <br>"6500323"   "6514399"  <br>"6517234"   "6524456"  <br>"6541768"   "6555067"  <br>"6569324"   "6576896"  <br>"6596988"   "6602472"  <br>"6605472"   "6607644"  <br>"6621076"   "6627076"  <br>"6627882"   "6632655"  <br>"6653625"   "6670607"  <br>"6681788"   "6695009"  <br>"6709559"   "6733645"  <br>"6744046"   "6803568"  <br>"6814859"   "6969850"  <br>"7105812"   "RE34757").PN. |                              |    |     |                     |
| S34 | 377 | 366/173.2.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:22 |
| S35 | 0   | 366/167.1..ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:22 |
| S36 | 361 | 366/167.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/01/08<br>12:22 |

1/9/2009 2:34:56 PM

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to a pipe\ non unifom distrubtion of orifice in a curved manifold.wsp